

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) Gas burner for cookers, of the type fitted to a cooking hob, comprising a central body, having a first flame distribution ring, and at least one external body, fluidly separated from said central body and substantially concentric with it, having at least one second flame distribution ring, as well as means for separately feeding the mixture of primary air and gas to said central body and to said at least one external body, wherein said means for feeding the at least one external body comprises at least one horizontal mixing chamber with a radial Venturi effect, wherein said horizontal mixing chamber is formed by top and bottom horizontal walls, the bottom wall having an inflow hole at a central portion thereof such that the primary air and the gas flow from the inflow hole radially and generally parallel to the top and bottom horizontal walls.

2. (Previously Presented) Burner according to claim 1, further comprising one or more inlets for the primary air located above the cooking hob, and means of fluid connection of said one or more primary air inlets with said means for separately feeding the mixture of primary air and gas to said central body and to said at least one external body.

3. (Previously Presented) Burner according to claim 2, wherein said means of fluid connection define a single circuit supplying primary air to said means for separately feeding the mixture of primary air and gas.

4. (Previously Presented) Burner according to claim 1, wherein said means for feeding said central body comprise a horizontal mixing chamber with a radial Venturi effect.

5. (Previously Presented) Burner according to claim 1, wherein said horizontal mixing chamber with a radial Venturi effect of said means for feeding said at least one external body and/or of said means for feeding the central body are obtained in said at least one external body and/or in said central body.

6. (Previously Presented) Burner according to claim 1, wherein said means for feeding said at least one external body comprise two or more horizontal mixing chambers with a radial Venturi effect.

7. (Previously Presented) Burner according to claim 6, further comprising two or more external circumferential bodies, fluidly separated, each one of which comprises a horizontal mixing chamber with a radial Venturi effect.

8. (Previously Presented) Burner according to claim 1, wherein said at least one second flame distribution ring comprises two concentric flame distribution rings.

9. (Previously Presented) Burner according to claim 1, further comprising a top covering element of said at least one external body, an upper wall of said at least one horizontal mixing chamber with a radial Venturi effect of the means for feeding said at least one external body coinciding with a lower wall of said covering element.

10. (Previously Presented) Burner according to claim 1, further comprising a top covering element of said central body, the upper wall of said at least one horizontal mixing chamber with a radial Venturi effect of the means for feeding the central body coinciding with a lower wall of said covering element.

11. (Previously Presented) Burner according to claim 1, wherein said means for separately feeding the mixture of primary air and gas to said central body and to said at least one external body are respectively actuated by separate taps.

12. (Previously Presented) Burner according to claim 1, wherein the internal profile of said at least one external body presents, in plan, one or more cavities.

13. (Previously Presented) Burner according to claim 1, wherein said at least one external body and said central body are made in a single piece.

14. (Currently Amended) Gas burner for cookers comprising a central body, having a first flame distribution ring, and at least one external body, fluidly separated from said central body and substantially concentric with it, having at least one second flame distribution ring, as well as at least one horizontal mixing chamber with a radial Venturi effect to separately feed the mixture of primary air and gas to said central body and to said at least one external body, wherein said horizontal mixing chamber is formed by top and bottom horizontal walls, the bottom wall being having an inflow hole at a central portion thereof such that the primary air and

gas flow from the inflow hole radially and generally parallel to the top and bottom horizontal walls.

15. (Previously Presented) Burner according to claim 1, further comprising a duct which is positioned upstream of the horizontal mixing chamber, which duct does not contribute to the radial Venturi effect.

16. (Previously Presented) Gas burner according to claim 14, further comprising a duct which is positioned upstream of the horizontal mixing chamber, which duct does not contribute to the radial Venturi effect.